

Title (en)
Single and multilayer polyolefin foam pipes

Title (de)
Ein- und mehrschichtige Polyolefin-Schaumstoffrohre

Title (fr)
Tuyaux de mousse de polyoléfine à une ou plusieurs couches

Publication
EP 1174261 A1 20020123 (EN)

Application
EP 00115636 A 20000720

Priority
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Abstract (en)
Singlelayer and multilayer polyolefin foam pipes with improved compression resistance have a polyolefin foam layer which consists of mixtures of modified propylene polymers having strain hardening behaviour of propylene homopolymers with a stereospecificity index > 98% or propylene copolymers with a stereospecificity index of the homopolymer matrix of > 96%. The polyolefin foam pipes are coated steel pipes for transporting crude oil or gas products or district heating applications, singlelayer pipes for insulation purposes and for non- or low-pressure applications and multilayer plastic pipes for the transportation of hot or cold fluids.

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B32B 27/32; C08L 51/06; C08L 23/12; F16L 9/12

IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP US)
1. **C08L 23/12 + C08L 2666/02**
2. **C08L 23/12 + C08L 2666/24**
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4. **C08L 23/142 + C08L 2666/02**
5. **C08L 53/00 + C08L 2666/24**
6. **C08L 53/00 + C08L 2666/06**

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